

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	185	417/65.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:06
S3	26	("3053198"   "3520330"   "3677336"   "3898017"   "4076464"   "4120172"   "4312402"   "4454259"   "4669496"   "4869313"   "4899810"   "4921041"   "4957157"   "5103897"   "5203399"   "5257660").PN. OR ("5816313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 14:31
S4	4	("3594232").URPN.	USPAT	OR	ON	2006/09/20 14:35
S5	191	417/77.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 14:51
S6	191	S5 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 14:51
S7	132	417/78.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:06
S8	115	S7 not S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:13
S9	223	417/80.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:14
S10	223	S9 not S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:14
S11	223	S9 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:32
S12	176	417/84.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:42
S13	397	417/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:57
S14	395	S13 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:43
S15	395	S14 not S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:43

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S16	395	S14 not S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:44
S17	395	S14 not S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:44
S18	393	S14 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 15:44
S19	117	417/329.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 16:02
S20	290	417/334.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 16:03
S21	288	S20 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 08:48
S22	1	"6164252".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 09:22
S23	3	"308418".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 09:27
S24	2	"4762468".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/21 14:09
S25	10	("4175915"   "4294139"   "4433596"   "5113809"   "5782219").PN. OR ("6164252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 15:25
S26	853	"pressure vessel" and pump and air and water and elastic and pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 12:02
S27	496	S26 and (conduit or tube or pipe) and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 12:03
S28	423	S27 and (pierce or cut or break or slice or stab or slit or penetrate or perforate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 12:04
S30	302	S28 and (switch or sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 12:17

## EAST Search History

S31	0	(("2017365" or "2207898" or "2489491" or "3307570") or ("or3531994" or "3625256" or "3774802" or "3797317") or ("or3989057" or "4128391" or "4247260" or "4289027") or ("or4304526" or "4830052" or "4921004" or "48712") or ("or5320495" or "5947690" or "6199575" or "6305416") or ("or6349765")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 12:19
S32	164	"2017365" or "2207898" or "2489491" or "3307570" or "3531994" or "3625256" or "3774802" or "3797317" or "3989057" or "4128391" or "4247260" or "4289027" or "4304526" or "4830052" or "4921004" or "5148712" or "5320495" or "5947690" or "6199575" or "6305416" or "6349765"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 12:19
S33	31	( "2017365" or "2207898" or "2489491" or "3307570" or "3531994" or "3625256" or "3774802" or "3797317" or "3989057" or "4128391" or "4247260" or "4289027" or "4304526" or "4830052" or "4921004" or "5148712" or "5320495" or "5947690" or "6199575" or "6305416" or "6349765" or RE23343 or "20020046844" or "20030031472" or "20030058312" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:27
S34	447	417/36.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:46
S35	449	417/38.ccls. not S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 09:22
S36	92	29/890.06.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 09:27
S37	319	29/888.02.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 09:38
S38	1564	417/53.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 09:56
S39	107	417/53.ccls. and ("pressure vessel" or "Accumulator" or "reciever tank")	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 09:41

## EAST Search History

S40	5	("2419993"   "3749526"   "4304527"   "4536131").PN. OR ("5533868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 09:47
S41	194	417/53.ccls. and manufacture	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 10:23
S42	4	"697391".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 16:55
S43	100	"417".clas. and frangible	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 11:33
S44	14	"417".clas. and seal with (frangible or breakable)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 11:34
S45	40	"417".clas. and seal same (frangible or breakable)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 11:52
S46	663	220/277.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 11:56
S47	2	S46 and tank and seal and (frangible or breakable)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 11:56
S48	494	220/278.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 11:56
S49	0	S48 and tank and seal and (frangible or breakable)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 11:56
S50	15	222/83 and tank and seal and (frangible or breakable)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 11:56
S51	6	222/83.ccls. and tank and seal and (frangible or breakable)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 13:15
S52	4	("3204819").URPN.	USPAT	OR	ON	2006/09/25 13:14
S53	26	222/83.ccls. and tank and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 13:20
S54	16	222/87.ccls. and tank and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 13:24
S55	16	222/91.ccls. and tank and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 13:25

## EAST Search History

S56	25	222/81.ccls. and tank and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 13:29
S57	6	220/277.ccls. and tank and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 13:52
S58	2	220/278.ccls. and tank and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 13:53
S59	48	"417".clas. and tank with paint	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 13:53
S60	740	141/329.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/25 16:56